Manhole Inspection Summary Manhole # S45A2 001MH Printed On: 7/17/2008 Page 1 of 4 Rating: 1) Excellent Inspection ☐ Is Incomplete Record Plat: 45A2 Node: 001 Status: Found Insp Date: 12/28/07 1:38 PM Incomplete Comments Crew: C Inspector: CrewC Firm: KEC Location Cross Street: Fairhaven Ave. Address: 1327 E Patapsco Ave Manhole Type: Inline Location: Alley Ground Conditions: Dry Prev. Rehab Weather: Dry Subject To Ponding: None Comments Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Frame Offset: **0.5** (in.) Leaks Chimney / Frame Adjustment Exists Material: Concrete Parged Height: 3 (in.) Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ✓ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: <a> None Joint Mortar Roots Wall Cracks **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 1 Missing: 0 Steps Corroded

V Evidence Of Surcharge Depth: 4 (ft.) ☐ Active Surcharge Present

Surcharge

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Location View



Patapsco-Cambria

Step



Defect 1



Top View



Defect 2



Debris

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: Clay

Invert Depth: 4.66 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

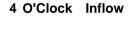
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Service Sewer Pipe In @ 4 O'Clock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 3.98 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

☐ Possible Illicit Connection

Manhole Inspection Summary

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6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined	Drop: None
Invert Depth: 4.62 (ft.) Flow Characteristics: Fast	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sound	☐ Possible Illicit Connection